

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandra, Vignia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR CONFIRMATION NO. 11/21/2001 106172 09/990,252 Leonid B. Galperin 2148 7590 09/05/2003 23490 JOHN G TOLOMEI, PATENT DEPARTMENT EXAMINER **UOP LLC** ARNOLD JR, JAMES 25 EAST ALGONQUIN ROAD PO BOX 5017 ART UNIT PAPER NUMBER DES PLAINES, IL 60017-5017 1764

DATE MAILED: 09/05/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20231

Paper No.

		A. Amended paragraph(s) do not include markings.	
		B. New paragraph(s) should not be underlined.	
		C. Other	
	2. Abst	tract:	
		A. Not presented on a separate sheet, 37 CFR 1.72.	
		B. Other	
	3. Ame	3. Amendments to the drawings:	
\not P	4. Amendments to the claims:		
(I	A. A complete listing of <u>all</u> of the claims is not present.	
		B. The listing of claims does not include the text of all claims (incl. withdrawn claims)	
		C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.	
		D. The claims of this amendment paper have not been presented in ascending numerical order.	
•		E. Other:	

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf.

If the non-compliant amendment is a PRELIMINARY AMENDMENT, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.

If the non-compliant amendment is a reply to a NON-FINAL OFFICE ACTION, and since the amendment appears to be a bona fide attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).

If the amendment is a reply to a FINAL REJECTION, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant

gal ystruments Examiner (LIE)

July 22, 2003 (rev.)